

ABSTRACT OF THE DISCLOSURE

5 **FLEXIBLE ELECTRICAL CONNECTOR, CONNECTION
- ARRANGEMENT INCLUDING A FLEXIBLE ELECTRICAL
CONNECTOR, A CONNECTOR RECEIVER FOR RECEIVING A
FLEXIBLE ELECTRICAL CONNECTOR**

10 A flexible electrical connector adapted to connect to a complimentary
electrical connector receiver, said flexible electrical connector comprises
first and second pluralities of a spaced apart, elongate, signal carriers; an
elongate current return conductor; and an insulator. The first plurality of
15 signal carriers are spaced apart from the current return conductor by the
insulator and extend substantially parallel to the current return conductor.
The second plurality of signal carriers are spaced from an opposite side of
the current return conductor to the first plurality of signal carriers by a
further insulator. Respective exposed end regions of the first and second
20 pluralities of signal carriers and the current return conductor comprise
respective, integrally formed contact regions thereof. The contact regions
are adapted to couple the first and second pluralities of signal carriers and
the current return conductor electrically to corresponding contacts of the
complimentary electrical connector receiver.

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To be accompanied, when published, by Figure 3 of the drawings.